

EZ-GRO ARMOUR-L 0-0-15



CFIA Registered Biostimulant

Potassium Silicate To Strengthen Plants and Resist Stress

NEW FOR 2018

EZ-GRO ARMOUR-L 0-0-15

CFIA Registration Number 2017096A Fertilizers Act



GUARANTEED ANALYSIS

Silicon Dioxide (SiO₂) - 25.00%, Soluble Potash (K₂O) - 15.00%

Guaranteed Minimum Analysis
 Silicon Dioxide (SiO₂).....25%
 Soluble Potash (K₂O).....15%

EZ-Gro Armour is a 50% Potassium Silicate, liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, and salt. **EZ-Gro Armour** offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways, to increase water usage efficiency and promote growth in response to (despite) abiotic stress.

DANGER
 Keep out of reach of children and animals. Do not enter treated areas within 4 hours of foliar application. | Causes severe skin burns and eye damage. | May cause respiratory irritation. | Wear protective gloves, clothing, eye and respiratory protection. | Use only outdoors or in well-ventilated area. | Do not eat, drink, or smoke when using this product. | Wash thoroughly after handling. | Avoid release to water sources. | Immediately contact a health care provider if exposed, concerned or feeling unwell. | If in eyes, rinse with adequate water for at least 15 minutes. | If in contact with skin, wash immediately with plenty of water. Remove and wash contaminated clothing before reuse. | If swallowed, rinse mouth and drink plenty of water afterwards. | If inhaled, move person to fresh air. | Store locked up, tightly closed, in a dry, well-ventilated area. | Dispose of contents and packaging in accordance with local, regional, and federal requirements.

Manufactured By: Higorcorp Inc., 605 Justice Dr., Kingston, Ontario K7M 4H5 | 613-384-8882
 Registration Number: 2017096A Fertilizers Act
 Lot No:

EZ-Gro Armour-L is a concentrated Potassium Silicate liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, salt, and heavy metals. **EZ-Gro-Armour-L** offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways, to increase water usage efficiency and promote growth in response to abiotic stress. Apply during times of stress to help your crops defend themselves and survive detrimental conditions.

APPLICATION CHART:

To promote growth and structural fortification during stress. Apply with enough water for coverage.

CROP	ML/HA	INSTRUCTIONS: BEGIN APPLICATION AT TRANSPLANT OR FIRST LEAVES
Lettuce	70	5 applications at 10 day intervals
Tomato	70	10 applications at 10 day intervals
Pepper/Eggplant	80	7 applications at 14 day intervals
Cucumber/Zucchini	80	6 applications at 10 day intervals
Melon	100	7 applications at 10 day intervals
Strawberries	60	10 applications at 7 day intervals
Roses	80	6 applications at 7 day intervals
Wheat, Barley, Oats, Corn, Soy, Legumes	50	From 3-5 leaf stage to first node
Turf	190-300	Apply as needed
Hydroponics & Medical Marijuana	1 ml/5 L water	Add to tank weekly through grow and bloom

- 3.2 L (3.34 Kg)
- 6 L (6.26 Kg)

ADVANTAGES & BENEFITS

- Reduces Lodging
- Protects Plants Against Stress
- Increases Plant Water Usage and Efficiency
- Strengthens Plant Cells

BACKGROUND

- Potassium silicate is abundant in soil and readily taken up by plants to offer structural fortification and regulation of water use
- It plays an important role in abiotic stress resistance during drought or saline stress, strengthens cell walls and prevents lodging.
- More effective than salicylic acid at protecting against drought stress due to its dual mode of action
 - o Silicon forms a structural barrier as it is incorporated into the cell wall – preventing water from leaving cells during stress
 - o It can also turn on stress-induced pathways that aid in the preservation of water

CROP	ML/HA	TIMING
Lettuce	70	5 applications at 10 day intervals
Tomato	70	10 applications at 10 day intervals
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Melon	100	7 applications at 10 day intervals
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Roses	80	6 applications at 7 day intervals
Wheat, Barley, Oats	50	From 3-5 leaf stage to first node
Turf	190-300	Apply as needed
Hydroponics & Medical Marijuana	1 ml/5 L water	Add to tank weekly through grow and bloom
Soil & Compost	1 ml/ 5 L soil	Apply to soil/compost and mix thoroughly



www.ez-gro.com | 1-866-544-4769